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**INFORMATION REPORT**

PREPARED AND DISSEMINATED BY  
CENTRAL INTELLIGENCE AGENCY

COUNTRY

Hungary

SUBJECT

Darvasto Bauxite Mines /location  
of deposits and mines

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SUPPLEMENT TO REPORT #

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1. The headquarters of the Bauxite Corporation is at Balaton-almadi, on the northern shore of Lake Balaton, for the very good reason that it started out as a Soviet proposition and the Soviets decided they would like to live and work in a lake resort town. When the Hungarians took charge of the corporation in 1954, they saw no good reason to move.
2.  bauxite in the area reaching some ten miles west of the town of Halimba, which is the site of the well-known bauxite beds that lie some 60 meters below the ground and are 40 to 50 meters thick.
3. In this region west of Halimba there are numerous bauxite deposits in lentil formation (as opposed to deep-down beds), and  there were perhaps 25 lentils in all that were large enough to number. However, main interest centered on two adjacent lentils (known as V and VI), and when the name "Darvasto" is applied it is meant to denote these two lentils.
4. Darvasto is in a woody area about 8 miles southwest of Halimba, and about 4 miles due west of Myrad. Reference to  "Papa", will show in the extreme lower left-hand corner (in grid 678/5208) the name "Tarkany psz". Darvasto is immediately below that name, and lentils V and VI fall about midway between it and the bottom of the map.
5. Lentils V and VI are extensive. They run roughly southwest-northeast, and they are very nearly connected. Number V, on the SW, is perhaps 240 meters long and 300-450 wide, while VI, to the NW of it, is about 350 meters long and 300 wide. From the extreme SW to extreme NW, the combined formation is about 750 meters long. Both lentils are about 6 meters under the surface and both rest on dolomites. Lentil V is 24 meters thick at the maximum depth, while lentil VI is 15-18 meters thick. Thus, both formations lend themselves to relatively easy open-pit operations. The ground is not wet, so there is no problem about pumping.
6. Prior to 1956, the Halimba beds produced about half the bauxite mined in Hungary, while Darvasto indicated that it would produce at least another 40 per cent, so that with both going full time these two sources stand to yield 90 per cent of all Hungarian bauxite mined, and perhaps the figure would be even higher.

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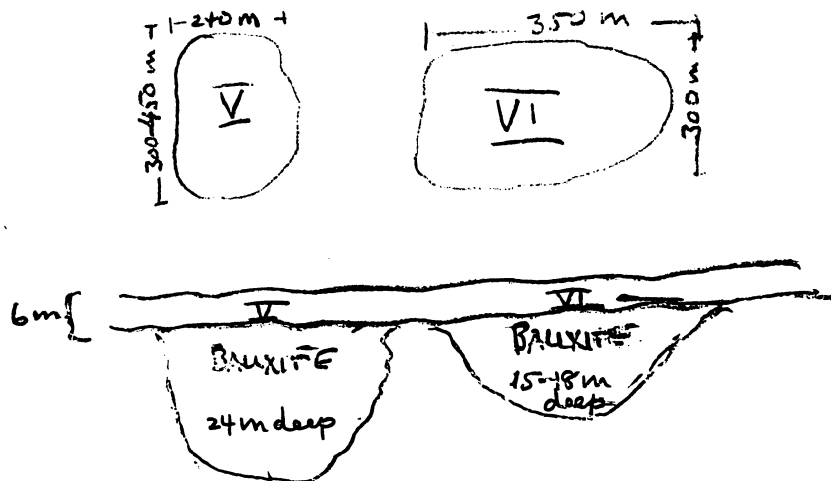
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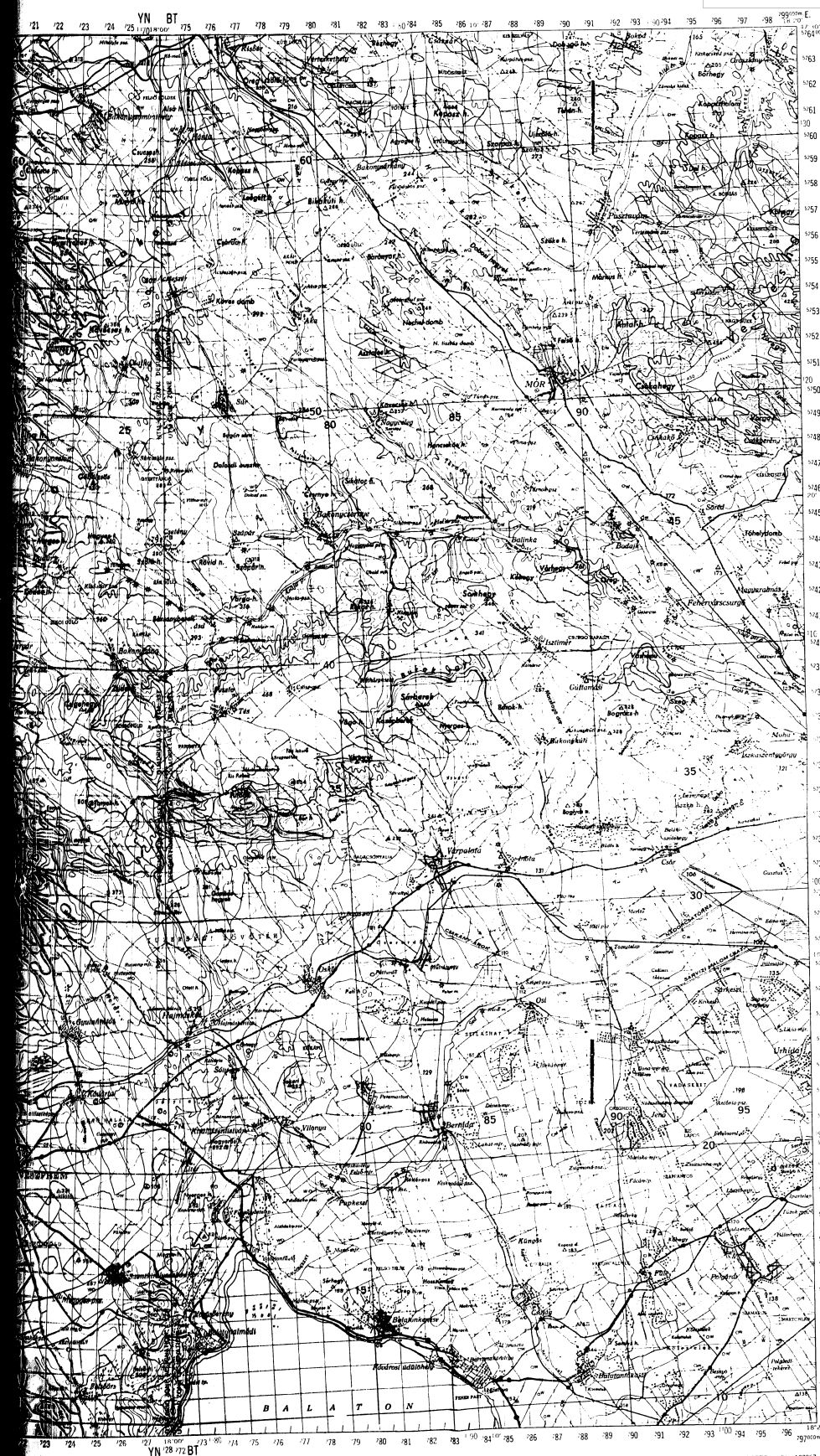
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7. Darvasto began operating in July of 1956, was closed down by strikes during the uprising, but by 1 December had started slowly to resume production. It should have been going full blast by February 1957, but no means of confirming this. In any event, tests of Darvasto ore indicated that it contains 30-50 per cent aluminum oxide and 10-20 per cent iron and this, plus the speed with which the bauxite can be mined, indicate that eventually Darvasto will figure very large in Hungary's mining efforts.
8. All bauxite taken from the Halimba and Darvasto mines was carried in trucks to a Soviet-run plant in the city of Ajka, which is 5-6 miles north of Halimba. The Soviets paid the munificent sum of 4 forints per ton of bauxite ore, and after processing sent their output to the USSR for manufacturing. Some of it reportedly went to East Germany and Czechoslovakia. In any case, Hungarians had a feeling that when they paid a high price for imported aluminum-ware they were very likely buying back their own bauxite.



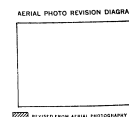
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LE QUADRIPLAGE MERCATOR TRANSVERSE UNIVERSEL ET LE CARROUAGE DE FEUILLE SONT DANS LE SYSTÈME DU RÉSEAU EUROPÉEN. LE QUADRIPLAGE NORD GUERRE N'EST ACCORDÉ PAS AVEC LE RÉSEAU EUROPÉEN.

\* ADDED BY ARMY MAP SERVICE, CORPS OF ENGINEERS 12-52, 133867

PÁPA, HUNGARY



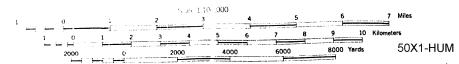
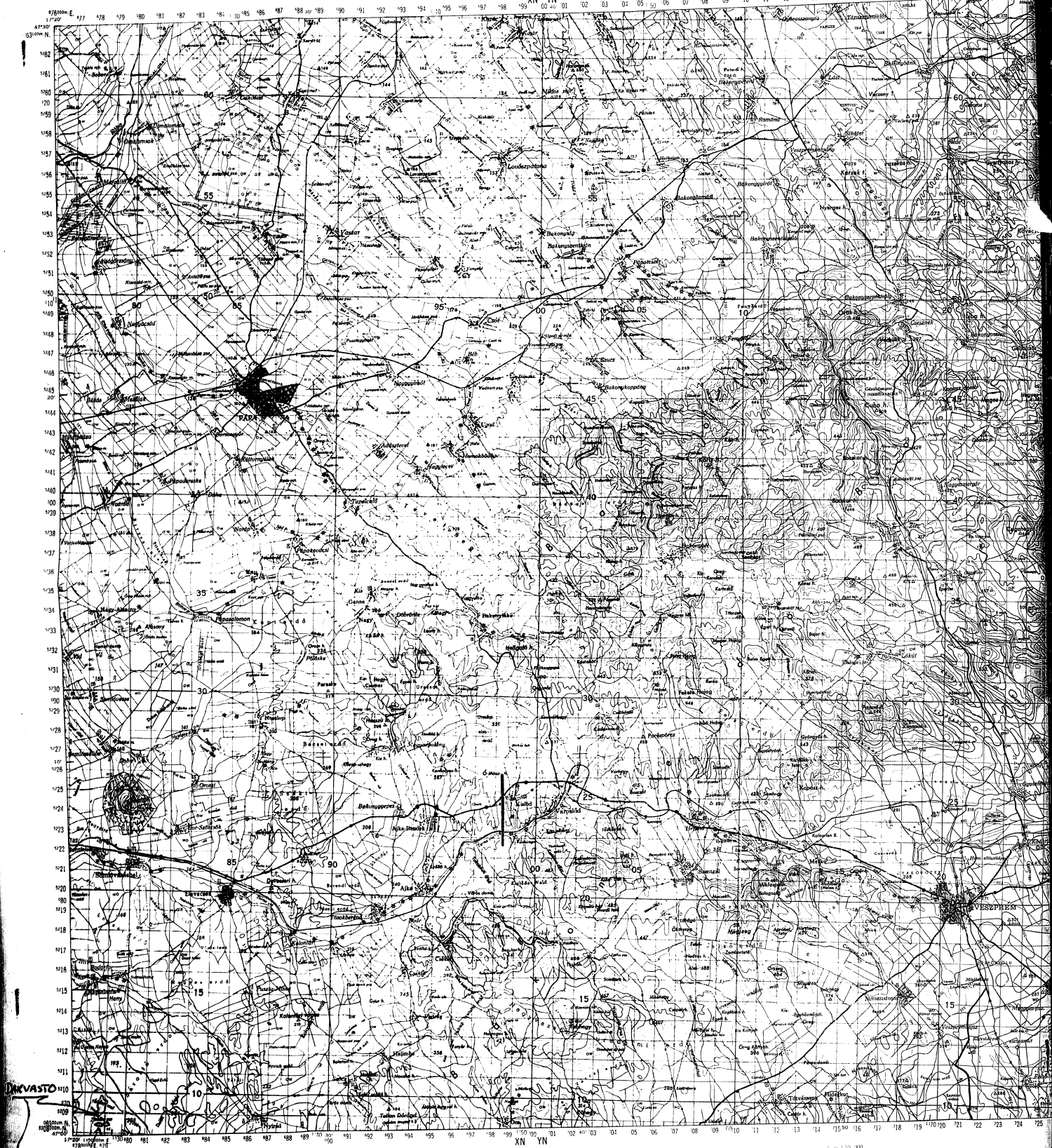
BASED ON AERIAL PHOTOGRAPHY

PÁPA, HUNGARY

PÁPA

MIDDLE DANUBE 1:100,000

XN YN



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